## **Water Treatment Grade 1 Question Breakdown**

Objective	# of Questions on Topic
Aeration	1
Blowers & Compressors	1
Chemical Feeders-Math	2
Compliance	6
Corrosion Control	3
Disinfection	10
Disinfection-Math	3
Electrical Controls	2
Emergency Response	1
Filtration-Math	1
Flow Measurement	1
Flow Measurement-Math	2
Fluoridation	3
General Safety	4
Hydraulics	2
Hydraulics-Math	3
Information	2
Iron & Manganese Removal	3
Laboratory	11
Laboratory-Math	1
Maintenance Management	2
Math	1
Measuring & Control Systems	2
Personnel	1
pH Adjustment	1
Public Health	2
Public Relations	1
Pumps	5
Pumps-Math	2
Safety Administration	2
Science	6
Softening	2
Sources & Characteristics	2
Storage	1
Taste & Odor Control	1
Valves	4
Wells	2
Wells-Math	1

## **Water Treatment Grade 2 Question Breakdown**

Objective	# of Questions on Topic
Aeration	1
Chemical Feeders	3
Chemical Feeders- Math	1
Compliance	4
Corrosion Control	1
Disinfection	10
Disinfection-Math	3
Drives	2
Filters	2
Filtration	2
Filtration-Math	2
Finances	1
Finances-Math	1
Fluoridation	3
General Safety	5
Information	1
Ion Exchange	10
Ion Exchange-Math	1
Iron & Manganese Removal	6
Laboratory	7
Laboratory-Math	2
Maintenance Management	1
Measuring & Control Systems	2
Motors	2
Personnel	2
Public Health	4
Public Relations	2
Pumps	6
Pumps-Math	1
QC-QA	3
Reverse Osmosis	1
Science	2
Sources & Characteristics	4
Valves	2

## **Water Treatment 3 Exam Question Breakdown**

Objective	# of Questions on Topic
Blowers & Compressors	1
CCC & Backflow	1
Chemical Addition-Math	2
Chemical Feeders	1
Chemical Feeders-Math	1
Clarification	3
Clarification-Math	1
Coagulation & Flocculation	3
Coagulation & Flocculation-Math	2
Compliance	4
Corrosion Control	4
Disinfection	10
Disinfection-Math	1
Drives	1
Electrical Controls	2
Emergency Response	1
Filtration	7
Filtration-Math	3
Fluoridation	1
Fluoridation-Math	1
General Safety	3
Hydraulics-Math	1
Information	1
Ion Exchange	2
Ion Exchange-Math	1
Iron & Manganese Removal	3
Laboratory	4
Laboratory-Math	1
Maintenance Management	1
Measuring & Control Systems	1
Motors	1
Motors-Math	1
Personnel	2
Planning-Math	1
Pressure Control-Math	1
Public Health	4
Public Relations	1
Pumps	3
Pumps-Math	1
QC-QA	2
Reverse Osmosis	1

Safety Administration	1
Science	1
Softening	1
Sources & Characteristics-Math	1
Sources & Characteristics	5
Storage	1
Taste and Odor Control	3
Valves	1

## **Water Treatment 4 Question Breakdown**

Chemical Addition         2           Chemical Addition-Math         1           Chemical Feeders         2           Clarification         3           Clarification-Math         2           Coagulation-Flocculation         7           Compliance         2           Corrosion Control         7           Disinfection         7           Disinfection-Math         1           Electrical Controls         3           Filtration         5	
Chemical Feeders         2           Clarification         3           Clarification-Math         2           Coagulation-Flocculation         7           Compliance         2           Corrosion Control         7           Disinfection         7           Disinfection-Math         1           Electrical Controls         3           Filtration         5	
Clarification         3           Clarification-Math         2           Coagulation-Flocculation         7           Compliance         2           Corrosion Control         7           Disinfection         7           Disinfection-Math         1           Electrical Controls         3           Filtration         5	
Clarification-Math         2           Coagulation-Flocculation         7           Compliance         2           Corrosion Control         7           Disinfection         7           Disinfection-Math         1           Electrical Controls         3           Filtration         5	
Coagulation-Flocculation         7           Compliance         2           Corrosion Control         7           Disinfection         7           Disinfection-Math         1           Electrical Controls         3           Filtration         5	
Compliance         2           Corrosion Control         7           Disinfection         7           Disinfection-Math         1           Electrical Controls         3           Filtration         5	
Corrosion Control         7           Disinfection         7           Disinfection-Math         1           Electrical Controls         3           Filtration         5	
Disinfection         7           Disinfection-Math         1           Electrical Controls         3           Filtration         5	
Disinfection-Math 1  Electrical Controls 3  Filtration 5	
Electrical Controls 3 Filtration 5	
Filtration 5	
Filtration Math	=
Filtration-Math 4	一
Finances 1	一
Finances-Math 3	
Flow Measurement 1	
Flow Measurement-Math 1	
Fluoridation 2	
Fluoridation-Math 3	
General Safety 6	
Iron & Manganese Removal 1	
Laboratory 6	
Laboratory-Math 2	
Maintenance Management 1	
Motors 1	
Motors-Math 1	
Personnel 4	
Planning 1	
Planning-Math 1	
Public Health 1	
Public Relations 2	
Pumps 1	
QC-QA 3	
Recordkeeping 1	
Science 5	
Sludge Conditioning 1	
Softening 1	
Sources & Characteristics-Math 2	
Sources & Characteristics 1	
Taste and Odor Control 1	=